

EAST GOSHEN MUNICIPAL AUTHORITY

September 13, 2010

Monday, 7:00 PM

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
 - a. Ask if anyone will be taping the meeting?
2. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental – Project Manager’s 2010 Report
 - b. Pennoni – Engineers Report Dated, 2010
 - c. Cost Summary Report Dated August 5, 2010
 - d. Change Orders –
 - e. .
3. RIDLEY CREEK INVOICES

a. Pip Xpress, Inc., #48010, 8/31/10	\$ 2,623.51
b. Gawthrop Greenwood, #81707, 7/31/10	\$ 323.00
c. sOffice Depot, #526332642001, 7/20/10	\$ 99.99
d. Office Depot, #526332974001, 7/16/10	\$ 50.39
e. Office Depot, #528256899001, 8/3/10	\$ 46.08
f. Office Depot, #528256923001, 8/3/10	\$ 43.27
g. Brickhouse Environmental, #5542, 9/1/10	\$ 14,087.50
h. Gawthrop Greenwood, #82227, 8/31/10	\$ 1,310.00
4. CHAIRMAN’S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. August 9, 2010
6. ENGINEER’S REPORT
 - a. Pennoni Report –
7. APPROVAL OF INVOICES

a. Gawthrop Greenwood, #81706, 7/31/10	\$ 475.00
b. Gawthrop Greenwood, #82225, 8/31/10	\$ 589.00
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALS
 - a. September Report
11. OLD BUSINESS
 - a. Comprehensive Plan Goals
12. NEW BUSINESS
13. CAPACITY REQUESTS
- 14.
15. SEWER REPORTS
 - a. Director of Public Works Report – August 2010
 - b. East Goshen Township Flows for 2010
 - c. Artesian Lockwood Chase Reports - 2010
 - d. Artesian Ridley Creek Report –2010
16. ANY OTHER MATTER

Monday, September 13, 2010

17. CORRESPONDENCE AND REPORTS OF INTEREST

- a. WGT 8/4/10 Meeting Minutes
- b.

18.

19. PUBLIC COMMENT

20. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date
November 10, 2010

Delivery date
January 1, 2011

Monday, September 13, 2010

**EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
SUMMARY**

August 5, 2010

Includes bills paid at 8/10 meetings

Name	Budget or Contract amt.	This Month	To Date	Balance on Budget or Contract	% of work completed
RECEIPTS					
Bond	\$9,500,000.00	\$0.00	\$9,500,000.00		
Pennoni (rechargeable)	\$20,000.00	\$0.00	\$20,000.00		
Grant	\$464,195.00	\$0.00	\$464,195.00		
RECEIPTS TOTAL	\$9,984,195.00	\$0.00	\$9,984,195.00		
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders	\$7,865,400.00	\$426,170.00	\$7,139,795.62	\$725,604.38	90.77%
Clinger change orders	-\$1,400.64	\$0.00	\$0.00	-\$1,400.64	0.00%
	\$974,000.00	\$42,347.24	\$920,180.20	\$53,819.80	94.47%
	\$33,312.24	\$0.00	\$0.00	\$33,312.24	0.00%
Pennoni (Inspection) (05)	\$136,200.00	\$0.00	\$136,197.62	\$2.38	100.00%
Pennoni (Continued Services) (10)	\$177,900.00	\$17,302.63	\$146,309.36	\$31,590.64	82.24%
Pennoni (Rechargeable) (06)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$11,845.00	\$139,715.00	\$35,285.00	79.84%
Extras					
Capital	\$453,912.42	\$5,031.47	\$101,409.18	\$352,503.24	22.34%
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$0.00	\$80,196.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$0.00	\$11,520.18	\$479.82	96.00%
EXPENSES TOTAL	\$9,978,770.02	\$502,696.34	\$8,660,338.91	\$1,318,431.11	86.79%

We have identified \$56,357 in potential extras.

Retainage (10% until 50% of the project is done then it drops back to 5%)

Worth	\$375,788.72	5%
Clinger	\$50,183.89	5%
Total	\$425,972.61	

2010

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 September 8, 2010

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
9/30/2009	\$504,310.98		Worth & Company	Application #9
9/30/2009	\$222,861.55		Worth & Company	Application #10 (5% retainage)
10/31/2009	\$724,089.05		Worth & Company	Application #11
11/30/2009	\$379,360.17		Worth & Company	Application #12
12/31/2009	\$374,772.62		Worth & Company	Application #13
1/31/2010	\$207,881.86		Worth & Company	Application #14
2/28/2010	\$69,077.35		Worth & Company	Application #15
3/31/2010	\$75,857.50		Worth & Company	Application #16
4/30/2010	\$170,263.75		Worth & Company	Application #17
5/31/2010	\$178,290.62		Worth & Company	Application #18
6/30/2010	\$299,633.25		Worth & Company	Application #19
7/30/2010	\$426,170.00		Worth & Company	Application #20
	\$7,139,765.62	\$7,139,765.62		
Clinger				
4/9/2009	\$22,152.64		Clinger	Application #1
5/8/2009	\$15,714.77		Clinger	Application #2
5/31/2009	\$77,973.43		Clinger	Application #3
6/30/2009	\$12,567.46		Clinger	Application #4
8/30/2009	\$10,855.98		Clinger	Application #5
9/30/2009	\$111,255.75		Clinger	Application #6
10/31/2009	\$59,344.83		Clinger	Application #7
11/30/2009	\$145,354.05		Clinger	Application #8
12/31/2009	\$94,727.00		Clinger	Application #9
1/31/2010	\$139,092.94		Clinger	Application #10
2/28/2010	\$58,514.64		Clinger	Application #11
2/28/2010	\$41,530.78		Clinger	Application #12 (5% retainage)
	\$13,575.79		Clinger	Application #13
5/2/2010	\$34,539.38		Clinger	Application #14
6/30/2010	\$40,633.52		Clinger	Application #15
8/1/2010	\$42,347.24		Clinger	Application #16
	\$920,180.20	\$920,180.20		

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DETAIL

Date	Amount	Subtotals	Name	Description
Pennoni				
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 7/19/09
12/30/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/31/10
1/29/2010	\$24,224.58		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/17/10
2/23/2010	\$13,057.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 2/14/10
4/1/2010	\$19,243.40		PENNONI ASSOCIATES INC.	
5/5/2010	\$18,810.50		PENNONI ASSOCIATES INC.	Through 4/18/2010
5/25/2010	\$19,287.50		PENNONI ASSOCIATES INC.	Through 5/16/2010
6/29/2010	\$17,901.25		PENNONI ASSOCIATES INC.	Through 6/20/10
7/29/2010	\$17,302.63		PENNONI ASSOCIATES INC.	Through 7/18/2010
	\$278,625.76	\$278,625.76		
Pennoni (rechargeable)				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
	\$12,961.75	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
1/4/2010	\$7,762.50		BRICKHOUSE	Dec-09
2/1/2010	\$7,618.75		BRICKHOUSE	Jan-10
3/1/2010	\$7,417.50		BRICKHOUSE	Feb-10
4/1/2010	\$10,005.00		BRICKHOUSE	Mar-10
5/3/2010	\$11,931.25		BRICKHOUSE	Apr-10
6/1/2010	\$10,321.25		BRICKHOUSE	May-10
7/1/2010	\$11,845.00		BRICKHOUSE	Jun-10
8/2/2010	\$14,911.25		BRICKHOUSE	Jul-10
	\$139,715.00	\$139,715.00		

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Date	Amount	Subtotals	Name	Description
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR.....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.86 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING, BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & MCCMLOSY	WATER SERVICE
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLOSY	WATER PIPING
5/11/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS
4/30/2009	\$264.86		LENNI ELECTRIC CORPORAT	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL
11/19/2009	\$314.00		VIMCO	SEALER FOR FLOORS
10/31/2009	\$285.00		GAWTHROP GREENWOOD	LEGAL
12/31/2010	\$1,414.97		LJB water	YARD HYDRANT #2
12/18/2009	\$443.48		Grainger	Hose Reel 1 inch
12/18/2009	\$267.98		Grainger	Hose Reel 3/4 inch
2/2/2010	\$789.45		Fisher Scientific	Lab Equipment
2/28/2010	\$57.00		GAWTHROP GREENWOOD	LEGAL
3/15/2010	\$103.96		Matthews Ford	Van rental
3/31/2010	\$275.50		Grainger	Hose
3/31/2010	\$247.00		GAWTHROP GREENWOOD	LEGAL
4/7/2010	\$70.15		GREAT VALLEY LOCKSHOP	6 locks

Date	Amount	Subtotals	Name	Description
4/14/2010	\$641.98		Grainger	Shelving
4/15/2010	\$1,127.48		Continental Fire & Safety	3" & 1.75" Hose
4/16/2010	\$28.58		Grainger	Phone
3/17/2010	\$1,092.01		Water Pollution Biology	Michael Geradi - Talk
2/22/2010	\$1,104.50		McNichols	Safety Grating
5/5/2010	\$1,078.38		HAMMOND & MCCMLOSY	WATER LINE OFFICE
5/5/2010	\$270.10		HAMMOND & MCCMLOSY	Hose fitting in storage room
5/3/2010	\$2,329.17		Fisher Scientific	DESICCATOR & OVEN
5/12/2010	\$1,485.63		Fisher Scientific	FURNACE
5/21/2010	\$456.81		USA Blue book	beakers
4/29/2010	\$258.00		Marco	3 10Lb dry Chem FX
5/9/2010	\$142.47		Staples	office equipment
5/31/2010	\$1,862.00		GAWTHROP GREENWOOD	Legal
5/15/2010	\$39,937.70		Aqua Wastewater Mgt	Sludge from DAVCO
6/30/2010	\$126.63		PIPE XPRESS INC.	pipe
6/15/2010	\$204.40		GREAT VALLEY LOCKSHOP	locks
6/8/2010	\$150.00		O'Rourke and Sons	Bend counter tops
6/29/2010	\$615.00		PENNONI	Soda Ash
7/20/2010	\$99.99		Office Depot	Printer
7/16/2010	\$50.39		Office Depot	Printer cartridge
7/27/2010	\$649.00		Newtown Office Supply	Desk
7/31/2010	\$589.00		GAWTHROP GREENWOOD	Legal
6/29/2010	\$193.93		Fastenal	Chain
6/29/2010	\$1,019.00		LENNI ELECTRIC CORPORAT	Lights
7/12/2010	\$328.70		HAMMOND & MCCMLOSY	sink
7/15/2010	\$154.23		Hach	cable
7/16/2010	\$347.26		Hach	Combo
8/8/2010	\$1,599.97		Northern	Air Compressor
Total	\$101,409.18	\$101,409.18		

Extras - Capital - Identified capital extras that have not been paid				
	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
	\$50,000.00			Paving at RCSTP (we received a credit from Worth)
	\$6,500.00			Audit
Total	\$80,196.00	\$80,196.00		

Trailer, Phone, Porta Potty & Internet				
12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES RENTAL	MOBILE OFFICE
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - THRU 1/19/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 1/20-2/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 2/20- 3/20/09
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 3/20 - 4/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 4/20 - 5/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 5-20 - 6/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 6/20 - 7/19

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Date	Amount	Subtotals	Name	Description
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	7/20 to 8/19
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	8/20/ to
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 11/19
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 12/19
12/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	Thru 1/19
1/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 2/19/10
2/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 3/19/10
3/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 4/19
4/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 5/19
5/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 6/19
6/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 7/19
7/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 8/19
	\$5,821.10	\$5,821.10		
12/15/2008	\$140.00		POTTY QUEEN	RENTAL PORTABLE TOILET - RIDLEY CRK
12/22/2008	\$64.47		POTTY QUEEN	RENTAL TOILET 12/23-1/10/08
2/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 2/8-3/7
3/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 3/8-4/4
4/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 4/5-5/2
5/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET ????
7/26/2009	\$95.00		POTTY QUEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY QUEEN	Rental 8/23 to 9/19
9/20/2009	\$95.00		POTTY QUEEN	RENTAL 9/20 to 10/17
10/18/2009	\$95.00		POTTY QUEEN	10/18/09 to 11/14/09
11/14/2009	\$95.00		POTTY QUEEN	11/15 to 12/13
12/13/2009	\$95.00		POTTY QUEEN	12/13 to 1/9/10
1/10/2010	\$95.00		POTTY QUEEN	1/10/10 to 2/6/10
2/7/2010	\$95.00		POTTY QUEEN	2/7/10 to 3/6/10
3/7/2010	\$95.00		POTTY QUEEN	3/7 to 4/3
4/4/2010	\$95.00		POTTY QUEEN	4/4 to 5/1
5/2/2010	\$98.80		POTTY QUEEN	5/2 to 5/29
5/30/2010	\$96.90		POTTY QUEEN	5/30 to 6/26
6/30/2010	\$96.90		POTTY QUEEN	6/27 to 7/24
7/28/2010	\$96.90		POTTY QUEEN	7/25 to 8/21
	\$1,923.97	\$1,923.97		
12/22/2008	\$174.65		VERIZON -7041	NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$137.87		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$130.34		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$133.97		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$136.00		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$137.66		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$178.47		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$145.21		VERIZON -7041	Billing Date 7/7/09

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Date	Amount	Subtotals	Name	Description
8/7/2009	\$134.44		VERIZON -7041	Billing Date 8/7/09
9/7/2009	\$132.93		VERIZON -7041	billing date 9/7/09
10/7/2009	\$133.43		VERIZON -7041	Billing date 10/7/09
11/7/2009	\$133.79		VERIZON -7041	Billing Date 11/7/09
12/7/2009	\$136.76		VERIZON -7041	Billing date 12/7/09
1/7/2010	\$135.11		VERIZON -7041	Billing date 1/7/10
2/7/2010	\$134.35		VERIZON -7041	Billing date 2/7/10
3/7/2010	\$134.34		VERIZON -7041	Billing date 3/7/10
4/7/2010	\$134.72		VERIZON -7041	Billing date 4/7/10
5/7/2010	\$136.37		VERIZON -7041	billing ddate 5/7/2010
6/7/2010	\$134.06		VERIZON -7041	Billing date 6/7/10
7/7/2010	\$134.18		VERIZON -7041	Billing date 7/7/10
	\$2,788.65	\$2,788.65		
8/31/2009	\$286.56		VERIZON	INTERNET (FIRST BILL)
9/28/2009	\$69.99		VERIZON	INTERNET
10/28/2009	\$69.99		VERIZON	INTERNET
11/28/2009	\$69.99		VERIZON	INTERNET
12/28/2009	\$69.99		VERIZON	INTERNET
1/28/2010	\$69.99		VERIZON	INTERNET
2/28/2010	\$69.99		VERIZON	INTERNET
3/28/2010	\$69.99		VERIZON	INTERNET
4/28/2010	\$69.99		VERIZON	INTERNET
5/28/2010	\$69.99		VERIZON	INTERNET
6/28/2010	\$69.99		VERIZON	INTERNET
	\$986.46	\$986.46		
Trailer, Phone, Porta Potty & Internet Total				
		\$11,520.18		

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 September 8, 2010

NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
1	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
?	\$4,617.08	???	BLOWER #3 REPAIR	APPROVED	NO
3	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	NO
5	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO
15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO
17	\$6,126.78	3/8/10	BLOWER #4 REPAIR	APPROVED	NO
8	-\$6,250.00	3/8/10	CREDIT FOR CAST IRON PIPE	APPROVED	NO
9	-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	NO
19	-\$50,000.00	2/8/10	Credit for paving	APPROVED	NO
20	\$27,702.20	5/20/10	air drops	APPROVED	NO
21	\$3,516.77	5/20/10	2 doors	APPROVED	NO
22	\$18,094.59	5/20/10	Paint DAVCO WALKWAYS	APPROVED	NO
22	-\$13,875.00	5/20/10	Credit for concrete	APPROVED	NO
24	\$5,932.27	6/14/10	Additional block Sludge building	APPROVED	NO
	-\$1,400.64				

Total

CLINGER

1	\$5,106.00	Denied	EXTEND 34 KV LINES	DENIED	NO
2	\$23,585.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
3	\$3,171.00	4/12/10	SERVICE DISCONNECT	APPROVED	NO
4	\$1,451.24	3/23/10	Applebrook Pump	APPROVED	NO
	\$33,313.24		Cables for 2 chart recorders	APPROVED	NO

Total

80010

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS/RECEIPTS
 September 8, 2010

<u>Potential capital extras</u>	
Pipe conduit Conflicts	\$10,000
Controls	
Sludge room retrofit	\$5,000
HVAC Thermostats	\$10,000
Cathode Protection	\$0
Treatment Tanks	\$20,000
Electrician (increase in wages)	\$11,357
UV Channel	\$56,357
Total potential extras	\$56,357

<u>Potential Receipts</u>	
Total Potential Receipts	\$0

9/8/10

**EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
PROJECTED FINAL COSTS**

September 8, 2010

Name	Budget or Contract amt.	Paid to Date	Projected Final Cost
EXPENSES			
Borrowing costs	\$52,250.00	\$52,250.00	\$52,250.00
Worth change orders	\$7,865,400.00	\$7,139,795.62	\$7,865,400.00
Clinger change orders	-\$1,400.64	\$0.00	\$21,357.00
	\$974,000.00	\$920,180.20	\$974,000.00
	\$33,312.24	\$0.00	\$33,312.24
Pennonni (Inspection) (05)	\$136,200.00	\$136,197.62	\$136,197.62
Pennonni (Continued Services) (10)	\$177,900.00	\$146,309.36	\$177,900.00
Pennonni (Rechargeable) (06)	\$20,000.00	\$12,961.75	\$12,961.75
Brickhouse	\$175,000.00	\$139,715.00	\$155,000.00
Extras			
Capital	\$453,912.42	\$101,409.18	\$111,409.18
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$73,696.00
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$11,520.18	\$13,500.00
EXPENSES TOTAL	\$9,978,770.02	\$8,660,338.91	\$9,626,983.79

Worth Change Orders - assumes we will spend \$11,357 for the UV Channel and \$10,000 for Unknown
 Extras Capital - assumes \$10,000 for Unknown

3. RIDLEY CREEK INV.

APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07424 7454

Invoice

Pipe Xpress, Inc.
 PO BOX 5088
 West Chester, PA 19380-9998
 610-918-7120
 FAX 610-918-1328

Date	Invoice #
8/31/2010	48010

2010 SEP 1 PM 12:41

Bill To
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

Ship To
SEWER PLANT 1751 TOWN DRIVE 610 656 2742 MARK 610 656 2743 GEORGE DELIV: BY TUES 1ST AM 8/31

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Ordered
VERBAL	2% 10 Net 30	9/30/2010		8/30/2010	OUR TRUCK	MARK

Item	Description	Order...	Invoiced	Rate	Ship Date	Backordered	Amount
P860	6 X 20' PVC S80 PIPE PE	200	200	9.41		0	1,882.00
801-60	6 PVC S80 TEE SXSXS	3	3	50.38		0	151.14
806-60	6 PVC S80 90 ELL SXS	5	5	29.96		0	149.80
829-60	6 PVC S80 COUPLING SXS	6	6	24.95		0	149.70
1928	4 X 6 X 6 PVC SD OFFSET DSA DSXH	7	7	15.96		0	111.72
1215	6 PVC SD X DWV ADAPTER SPGXSOC	7	7	19.79		0	138.53
717-4	QT PVC GRAY HD CEMENT	2	2	12.37		0	24.74
P70-4	QT CLEAR PRIMER	1	1	11.88		0	11.88
BRUSH2	2 WIDE APPLICATOR BRUSH	2	2	2.00		0	4.00

Thank you for your business.	Subtotal	\$2,623.51
	Sales Tax ()	\$0.00
	Total	\$2,623.51

R.C. Expansion
OKRS 9/1



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/31/2010
Client No: 6604-06M
Invoice No. 81707

Ridley Creek Treatment Plant Upgrades/ Expansion

Fees

		Hours	
07/06/2010	RFA Review message from Rick Smith regarding Clinger settlement proposal; Message to Rick Smith regarding estimated cost of arbitration.	0.60	
07/07/2010	RFA Review message from Jack Yahraes regarding Clinger settlement offer.	0.30	
07/09/2010	RFA Review project manager June 2010 executive summary and report dated July 8, 2010.	0.50	
07/12/2010	RFA Review message from Rick Smith regarding Clinger settlement offer.	0.30	
	For Current Services Rendered	1.70	323.00

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	1.70	\$190.00	\$323.00
Previous Balance			\$266.00
Total Current Charges			323.00
Balance Due			<u>\$589.00</u>

Handwritten signature and note:
TAK TO BOB.

To ensure proper credit, please write client number on your check when returning payment. Thank You.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.

INITIAL & RETURN TO AP
Office DEPOT
 Office Depot, Inc
 PO BOX 630813
 CINCINNATI OH
 45263-0813

ORIGINAL INVOICE

3 RIDLEY CREEK INJ
 10000

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
 OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423
 FOR ACCOUNT: (800) 721-6592

FEDERAL ID:59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
526332642001	99.99	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
20-JUL-10	Net 30	21-AUG-10

APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____

BILL TO:

ATTN: ACCOUNTS PAYABLE
 EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6107

SHIP TO:

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6107

002600-003443



ACCOUNT NUMBER	PURCHASE ORDER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE
36759870		1580PAOLIPIKE	526332642001	15-JUL-10	20-JUL-10
BILLING ID	ACCOUNT MANAGER	RELEASE	ORDERED BY	DESKTOP	COST CENTER
69297			DIANE DEGNAN		

CATALOG ITEM #/ MANUF CODE	DESCRIPTION/ CUSTOMER ITEM #	U/M TAX	QTY ORD	QTY SHP	QTY B/O	UNIT PRICE	EXTENDED PRICE
669357 MFC295CN	ALL IN ONE,INKJET,MFC-295C 669357	EA Y	1	1	0	99.990	99.99
SUB-TOTAL							99.99
DELIVERY							0.00
SALES TAX							0.00
TOTAL							99.99

RC

For Sewer Plant
 per
 M. Miller

All amounts are based on USD currency

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
EAST GOSHEN TOWNSHIP	69297	526332642001	20-JUL-10	99.99	

FL0 000692970 5263326420014 00000009999 1 5

Please
 Send Your
 Check to:

OFFICE DEPOT
 PO Box 633211
 Cincinnati OH 45263-3211

Please return this stub with your payment to
 ensure prompt credit to your account.

Please DO NOT staple or fold. Thank You.

ORIGINAL INVOICE

3. RIDLEY CREEK INU
10000
a.

Office DEPOT

Office Depot, Inc.
PO BOX 633211
CINCINNATI OH
45263-0813

TO AP
[Signature]

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423
FOR ACCOUNT: (800) 721-6592

FEDERAL ID: 59-2663954

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: _____

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
526332974001	50.39	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
16-JUL-10	Net 30	21-AUG-10

BILL TO:

ATTN: ACCOUNTS PAYABLE
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

002600-003443

SHIP TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107



ACCOUNT NUMBER	PURCHASE ORDER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE		
36759870		1580PAOLIPIKE	526332974001	15-JUL-10	16-JUL-10		
BILLING ID	ACCOUNT MANAGER	RELEASE	ORDERED BY	DESKTOP	COST CENTER		
69297			DIANE DEGNAN				
CATALOG ITEM #/ MANUF CODE	DESCRIPTION/ CUSTOMER ITEM #	U/M TAX	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE
935487 LC614PKS	INK, BROTHER LC61, 4PK, BLK/C 935487	PK Y	1	1	0	50.390	50.39
SUBTOTAL						50.39	
DELIVERY						0.00	
SALES TAX						0.00	
TOTAL						50.39	

RC

*For Goshen Plant
per M. Miller*

002600-003443

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
EAST GOSHEN TOWNSHIP	69297	526332974001	16-JUL-10	50.39	

FLO 000692970 5263329740012 00000005039 1 6

Please
Send Your
Check to:

OFFICE DEPOT
PO Box 633211
Cincinnati OH 45263-3211

Please return this stub with your payment to
ensure prompt credit to your account.

Please DO NOT staple or fold. Thank You.

Office DEPOT

Office Depot, Inc.
PO BOX 630319
CINCINNATI OH
45263-0813

ORIGINAL INVOICE
3 RIDLEY CREEK INV.
N TO AP
[Signature]

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423
FOR ACCOUNT: (800) 721-6592

FEDERAL ID: 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
528256899001	46.08	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
03-AUG-10	Net 30	04-SEP-10

BILL TO:

ATTN: ACCOUNTS PAYABLE
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

001898-003545

SHIP TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

003545



APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: _____

ACCOUNT NUMBER	PURCHASE ORDER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE		
36759870		1580PAOLIPIKE	528256899001	02-AUG-10	03-AUG-10		
BILLING ID	ACCOUNT MANAGER	RELEASE	ORDERED BY	DESKTOP	COST CENTER		
69297			DIANE DEGNAN				
CATALOG ITEM # / MANUF CODE	DESCRIPTION / CUSTOMER ITEM #	D/M TAX	QTY ORD	QTY SHP	QTY B/O	UNIT PRICE	EXTENDED PRICE
342703	BOARD, DRY ERASE, 2'X3', PLAS	EA	1	1	0	37.080	37.08
7553	342703	Y					
810929	FOLDER, HNG, LTR, 1/3 CUT, 25B	BX	1	1	0	4.210	4.21
810929	810929	Y					
810838	FOLDER, LTR, 1/3 CUT, 100BX, M	BX	1	1	0	4.790	4.79
810838	810838	Y					
SUB-TOTAL						46.08	
DELIVERY						0.00	
SALES TAX						0.00	
TOTAL						46.08	

For power plant (yes)

1401-2100

RE ORDER 9/18

All amounts are based on USD currency

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▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
EAST GOSHEN TOWNSHIP	69297	528256899001	03-AUG-10	46.08	

FLO 000692970 5282568990013 00000004608 1 5

Please Send Your Check to:

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PO Box 633211
Cincinnati OH 45263-3211

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Office Depot, Inc.
 PO BOX 630813
 CINCINNATI OH
 45263-0813

ORIGINAL INVOICE

3. RIDLEY CREEK INV
 10000

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
 OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423
 FOR ACCOUNT: (800) 721-6592

FEDERAL ID: 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
528256923001	43.27	Page 1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
03-AUG-10	Net 30	04-SEP-10

BILL TO:

ATTN: ACCOUNTS PAYABLE
 EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6107

001898-003545

SHIP TO:

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6107



ACCOUNT NUMBER 36759870	PURCHASE ORDER	SHIP TO ID 1580PAOLIPIKE	ORDER NUMBER 528256923001	ORDER DATE 02-AUG-10	SHIPPED DATE 03-AUG-10		
BILLING ID 69297	ACCOUNT MANAGER RELEASE	ORDERED BY DIANE DEGNAN	DESKTOP	COST CENTER			
CATALOG ITEM #/ MANUF CODE	DESCRIPTION/ CUSTOMER ITEM #	U/M TAX	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE
468529 S563	BOARD,COMBO,COLOR 468529	EA Y	1	1	0	43.270	43.27
SUB-TOTAL							43.27
DELIVERY							0.00
SALES TAX							0.00
TOTAL							43.27

APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 0324 FISH

*for
sewer
plant*

R.C.

All amounts are based on USD currency

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
EAST GOSHEN TOWNSHIP	69297	528256923001	03-AUG-10	43.27	

FL0 000692970 5282569230013 00000004327 1 3

Please
 Send Your
 Check to:

OFFICE DEPOT
 PO Box 633211
 Cincinnati OH 45263-3211

Please return this stub with your payment to
 ensure prompt credit to your account.

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**Brickhouse
Environmental**
Consultants and Engineers

3 RIDLEY CREEK INV.
g.
4 pgs

East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380

Invoice number 5542
Date 9/1/2010

Client ID: 548

Contract: 09.2532
E Goshen Twp-Ridley Creek Sewer
Scope of Work: Project No. 09-2532-0 E. Goshen/Ridley Creek Sewer Plant/WW Engineering

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of August 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	122.50	14,087.50
	Labor Total	122.50
		14,087.50

	<u>Amount</u>
Reimbursable	0.00
	Expense Total
	0.00

Invoice Total 14,087.50

*Approved
9/9/10
M. Smith*

515 South Franklin Street
West Chester, PA 19382

Payment Terms: Net Thirty (30) Days; Credit Cards Accepted

Phone 610.692.5770
Fax 610.692.8650



Brickhouse Environmental

Project Accomplishments

B E Project No. 09-2532-0

East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion

August 2010

The following Project Management tasks were performed for the Ridley Creek Wastewater Treatment Plant Expansion project:

- 8-5-10 Attend 7:30 am Special Meeting including Bob Adams & Steve McDonnell.
- 8-5-10 Attend biweekly Progress Meeting.
- 8-5-10 Prepare Project Managers Report for July 2010.
- 8-5-10 Prep for and attend Monthly Authority Meeting.
- 8-6-10 Site visit to check construction progress: Davco #2 sandblasting and Clinger working in Dewatering Building.
- 8-9-10 Site visit to check construction progress: Davit bolt installation on SBR #2 not finished; painters working on main steps to Davcos; Clinger foreman & 1 apprentice working in centrifuge room; alum feed not working in auto; plant meeting existing (old) permit limits but would not meet the new permit.
- 8-9-10 Attend Authority Monthly Meeting.
- 8-10-10 Site visit to check construction progress: Clinger foreman and 3 apprentices on-site; observed Davco #2 passing spark test.
- 8-11-10 Moyno pump start up - not all piping completed. Painters on Davco stairs; Clinger foreman and 2 apprentices observed on-site.
- 8-11-10 Moyno pump start up - not all piping completed. Painters on Davco stairs; Clinger foreman and 2 apprentices observed on-site.
- 8-11-10 Moyno pump start up - not all piping completed. Painters on Davco stairs; Clinger foreman and 2 apprentices observed on-site. Confirm polymer vessel will fit beneath centrifuge cradle.
- 8-17-10 Preliminary evaluation for centrifuge / sludge dewatering training initiated.
- 8-19-10 Polymer delivered for centrifuge start up. SBR #3 valving to be evaluated. New substantial completion date = 9/10/10. Matt Burke (Clinger foreman) no longer on-site. Grit blanket in Screen Building influent channel 6" thick. Corrosion on Rotamat (screen unit) lower outer jacket and channel box increasing.



- 8-24-10 Special Authority Meeting at 7:30 am with Steve O'Donnell.
- 8-26-10 Site visit to check on construction progress: Verizon failed to show in a.m. at site. Verizon states that log indicates the man was there but the site was closed. (This appears to be a cover up for the man arriving after hours the day before.); Clinger foreman and 2 apprentices working at panel beneath Davco stairs; scheduled walkover for 9-2-10 to develop Preliminary Punch List.
- *During the month of August, Brickhouse spent considerable additional time at the plant on operations / various start up issues and in coordinating project needs. Lending to both mundane and technical issues, this time is not specifically detailed above. This time was increased due to the unanticipated medical absence of the Pennoni inspector, Matt McAloon.*

Note: Brickhouse's project management involvement was originally anticipated to be completed week ending August 8, 2010 at 1,507 hours.
The duration of Brickhouse's involvement was extended, without increase in total contract hours or value to Brickhouse, to week ending October 10, 2010.
As of August 31, 2010 the cumulative project management hours totaled 1,343.5.



Brickhouse Environmental

East Goshen Township: Ridely Creek Sewer Plant Expansion Project Management Schedule Supplement

The original budget estimate was adjusted from 67 weeks for a cumulative \$175,030 (at \$115/hour) to 76 weeks for the same cumulative \$175,030 (at \$115/hour) in order to reflect actual total as of August 31, 2010 as a new baseline.

Week Ending	Projected Totals				Actual Totals			
	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
31-Aug-10	12	1,344	\$154,503	\$14,087.50	122.5	1343.5	\$154,503	\$14,087.50
5-Sep-10	21	1,364	\$156,860					
12-Sep-10	20	1,384	\$159,160					
19-Sep-10	30	1,414	\$162,610					
26-Sep-10	30	1,444	\$166,060					
30-Sep-10	25	1,469	\$168,935	\$14,433				
3-Oct-10	4	1,473	\$169,395					
10-Oct-10	35	1,508	\$173,420	\$4,485				

The above schedule reflects projected totals. A contingency budget of 14 hours and \$1,610 remains to meet the original contract total value.

AOA

3. RIDLEY CREEK NV
h.
100



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
08/31/2010
Client No: 6604-08M
Invoice No. 82227

Ridley Creek Treatment Plant Upgrade/Expansion;

Fees

08/02/2010 Conference with Steve McDonnell regarding construction delay claim.
08/05/2010 Conference with staff, consultants and Steve McDonnell regarding defense of potential arbitration claim.
Review of contract and materials claim; attend meeting with Township Manager.
08/09/2010 Preparation for meeting with R Adams.
08/10/2010 Review correspondence from R Smith regarding release.
Review of settlement agreement; conference with R Adams regarding effect of agreement.
08/18/2010 Telephone conference with client regarding file review.
08/24/2010 Conference with Authority and consultants.

For Current Services Rendered 1,295.00

Expenses

Photocopies 15.00
Total Expenses Thru 08/31/2010 15.00

Total Current Charges 1,310.00

Balance Due \$1,310.00

To ensure proper credit, please write client number on your check when returning payment. Thank You.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.

Draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
August 9, 2010

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday August 9, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, and Joseph McCawley. Also in attendance were: Rick Smith, Township Manager; Dave Evans from Brickhouse Environmental; Matt McAloon, Authority Engineer; Bob Adams and Steve McDonnell, Authority Solicitors; Carmen Battavio, Township Supervisor; and Mark Miller, Director of Public Works.

COMMON ACRONYMS:

<i>MA- Municipal Authority</i>	<i>I&I – Inflow & Infiltration</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>PC – Planning Commission</i>	<i>LCSTP – Lochwood Chase Sewer Treatment Plant</i>
<i>CB – Conservancy Board</i>	<i>DEP – Department of Environmental Protection</i>
<i>PR – Park & Recreation Board</i>	<i>EPA – Environmental protection Agency</i>
<i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>SSO – Sanitary System Overflow</i>	<i>WAS – Waste Activated Sludge</i>

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Jack Yahraes called the meeting to order at 7:00 p.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces. Jack moved at 7:05 p.m. to go into Executive Session. Fran seconded the motion. Motion passed unanimously. The Authority adjourned the Executive Session at 7:50 p.m. and commenced with the regular meeting.

2. RCSTP REPORTS

A. Brickhouse Report – Dave reported that progress towards the completion of Phase II of the Ridley Creek Sewage Treatment Plant (RCSTP) upgrade and expansion project continued. Progress was achieved towards the installation of conduit and wiring for the equipment, control panels, sensor, light fixtures and general switches and receptacles within the sludge dewatering building. An August 17, 2010 date has been scheduled for start-up and training of the sludge dewatering equipment. Processing of sludge through the equipment is planned at the same time.

The ETMA Staff installed the drain piping from the existing building and connected it to the collection box prior to the influent wet well. Use of the treatment facility laboratory for process control testing has been utilized since the installation of the drain piping.

The interior and exterior painting of Davco tank #1 was completed. In addition, the hydrostatic testing was completed and passed the test. The interior of Davco tank #2 was completed with the exterior scheduled to be completed the week of August 9, 2010.

Operation of the SBRs and related equipment continued during the month. Paul Christensen of Siemens was on site from July 19 through the 22nd to provide troubleshooting and training. Adjustment to the programming was made in conjunction with Siemens and their

1 programming subcontractor ICI. During the troubleshooting process, the SBR trend data
2 indicates that a high organic loading may be present during the morning flows (ranging from
3 5:00 AM through Noon). This high loading adversely affects approximately two (2) cycles
4 of the SBR process. Investigation towards identifying and quantifying the diurnal loading is
5 ongoing. The aluminum sulfate chemical feed system activation has been delayed due to
6 programming, wiring and pump operation issues.

7
8 A meeting between representatives from the Municipal Authority and the Authority's
9 Solicitor was conducted on August 5, 2010 to discuss the outstanding claims by Wm. H.
10 Clinger Corporation.

11
12 B. Pennoni – See #6 below.

13
14 C. Cost Summary – Report was reviewed.

15
16 D. Change Orders – None

17
18 E. Proposal for H2O Audit dated July 1, 2010 was received indicating an estimated fee of
19 approximately \$6,500.00. Joe moved to accept the proposal for certification of the grant.
20 Fran seconded the motion. There was no further discussion. The motion passed
21 unanimously.

22
23 F. An auto dialer for the Davco side of the plant is missing and a new one needs to be
24 purchased. Mark received pricing from 2 vendors which range from \$4,190.00 to \$5,340.00
25 (ACS). He recommends the purchase of the unit from John Laidley for \$4,190.00. Joe
26 asked Mark to file a police report for the old unit. Joe moved to approve the purchase of an
27 auto dialer for \$4,190.00. Fran seconded the motion. There was no further discussion. The
28 motion passed unanimously.

29
30 G. An estimate to complete engineering services from Pennoni covering the period June
31 21, 2010 to August 27, 2010 is \$44,700.00. Joe moved to approve payment. Fran seconded
32 the motion. There was no further discussion. The motion passed unanimously.

33
34 H. Fran moved to approve the sale of unneeded equipment. Joe seconded the motion.
35 There was no further discussion. The motion passed unanimously.

36
37 **RCSTP CHANGE ORDERS**

38 A. None.

39
40 **3. RCSTP INVOICES**

41 A. Fastenal, #PAMAV3967, 6/20/10, \$193.93. Joe moved to approve payment. Fran
42 seconded the motion. There was no further discussion or public comment. The motion
43 passed unanimously.

44

1 B. Lenni Electric, #100646, 6/29/10, \$1,019.00. Fran moved to approve payment. Joe
2 seconded the motion. There was no further discussion or public comment. The motion
3 passed unanimously.
4

5 C. Gawthrop Greenwood, #80671, 6/30/10, \$266.00 and #81707, 7/31/10, \$323.00. Joe
6 moved to approve payment of both invoices totaling \$589.00. Fran seconded the motion.
7 There was no further discussion or public comment. The motion passed unanimously.
8

9 D. Hammond & McCloskey, #4616, 7/12/10, \$328.70. Fran moved to approve payment.
10 Joe seconded the motion. There was no further discussion or public comment. The motion
11 passed unanimously.
12

13 E. Hach, #6818668, 7/15/10, \$154.23, and #6820686, 7/16/10, \$347.26. Fran moved to
14 approve payment of both invoices. Joe seconded the motion. There was no further
15 discussion or public comment. The motion passed unanimously.
16

17 F. Northern, #22150896, 7/27/10, \$1,599.97. Joe moved to approve payment. Fran
18 seconded the motion. There was no further discussion or public comment. The motion
19 passed unanimously.
20

21 G. Pennoni, #446542, 7/29/10, \$17,302.63. Joe moved to approve payment. Fran seconded
22 the motion. There was no further discussion or public comment. The motion passed
23 unanimously.
24

25 H. Worth, App #20, 7/31/10, \$426,170.00. Fran moved to approve payment. Joe seconded
26 the motion. There was no further discussion or public comment. The motion passed
27 unanimously.
28

29 I. Clinger, App. #16, 8/1/10, \$42,347.24. Joe moved to approve payment. Fran seconded
30 the motion. There was no further discussion or public comment. The motion passed
31 unanimously.
32

33 J. Brickhouse, #5483, 8/2/10, \$14,911.25. Fran moved to approve payment. Joe seconded
34 the motion. There was no further discussion or public comment. The motion passed
35 unanimously.
36

37 K. Office Depot, #526332642001, 7/20/10, \$99.99 and #526332974001, 7/16/10, \$50.39.
38 Fran moved to approve payment of both invoices. Joe seconded the motion. There was no
39 further discussion or public comment. The motion passed unanimously.
40

41 L. Newtown, 223327-0, 7/27/10, \$649.00. Fran moved to approve payment. Joe seconded
42 the motion. There was no further discussion or public comment. The motion passed
43 unanimously.
44

45
46

1 **4. CHAIRMAN’S REPORT**

2 A. Jack mentioned that EPA stated that up to 75% of infiltration is coming in through
3 laterals and most municipalities assume responsibility for laterals.

4 B. Joe reported on West Goshen meeting that the MTDL lawsuit may go to federal court.
5 Paxton township has now joined the lawsuit.
6

7 **5. APPROVAL OF MINUTES**

8 A. Fran moved to approve the minutes of the July 12, 2010 regular meeting. Joe seconded
9 the motion. The motion passed unanimously.
10

11 **6. ENGINEER’S REPORT – Written report from Daniel Barbato**

12 RCSTP Upgrade and Expansion

13 * Construction phase services continue including: progress meetings with the contractors
14 and Township every other Thursday; observation services continue including coordination
15 and communication with Brickhouse and the Township; receipt, review, and return of
16 contractor submittals; negotiation, review, and approval of Payment Requests.

17 * A breakdown of effort expended over the past month by Pennoni is provided with the
18 invoice detail.

19 * An estimate of Pennoni effort to observe the remaining construction, start-up activities,
20 contract close-out, and as-built drawing preparation is being provided separately. The new
21 tentative substantial completion date is August 27, 2010, as presented by Worth and Co. at
22 the August 5, 2010 progress meeting.
23

24 RCSTP Soda Ash System

25 Pennoni has been investigating the Acrison dry chemical feed system for possible
26 application at the RCSTP. Vendor provided cost estimate, purchase has been tabled by the
27 Board.
28

29 I/I Metering Project

30 The Township continues to meter flows at selected locations. Metering data is being
31 reviewed for the period of March through June. Meters are still installed and collecting data.
32 Township to provide updated data.
33

34 Ridley Creek Consent Order

35 The third Semi-Annual Report was prepared and submitted to DEP on March 26, 2010 as
36 required by the CO&A. The next report is due to DEP by September 30, 2010 and will
37 address comments received from Mr. Goldberg on 6/8/2010.
38

39 LCSTP Elimination, Hershey Mill PS Diversion, Reserve PS Elimination Planning

40 These documents were provided to the Township for submittal to DEP. Received comments
41 from DEP and in process of addressing.
42

43 Marydell PS Elimination Planning

44 The notification letters (Component 4) and associated documents are being prepared for
45 distribution to planning and health department for their review and comment.
46

1 **7. APPROVAL OF INVOICES**

2 A. Gawthrop, #80670, 6/30/10, \$570.00 and #81706, 7/31/10, \$475.00. Joe moved to
3 approve both invoices totaling \$1,045.00. Fran seconded the motion. There was no further
4 discussion. The motion passed unanimously.

5 B. Maillie, Falconiero & Co., #84681, 6/16/10, \$1,900.00. Fran moved to approve
6 payment. Joe seconded the motion. There was no further discussion. The motion passed
7 unanimously.

8 C. Pennoni, #446544, 7/29/10, \$472.50. Joe moved to approve payment. Fran seconded
9 the motion. There was no further discussion. The motion passed unanimously.

10
11 **8. LIAISON REPORTS**

12 A. None
13

14 **9. FINANCIAL REPORTS**

15 The Breakdown of the 3 budgets (RCSTP, Operating, and Capital) was reviewed.
16

17 **10. GOALS**

18 Joe will provide an I & I article for the newsletter.
19

20 **11. OLD BUSINESS**

21 A. None
22

23 **12. NEW BUSINESS**

24 A. None
25

26 **13. CAPACITY REQUESTS**

27 A letter was received from Ross Unruh on behalf of West Pikeland Townshp, which needs
28 to provide public sewage service for a development where many on site, older sewer
29 systems are failing. He was asking if, through a "trade", would East Goshen be willing to
30 accept 20,000 GPD. Rick will respond that the Authority is interested in exploring this
31 further.
32

33 **14. SEWER REPORTS**

34 A. Mark Miller reported the following:

35 Meter: All meters were read on a daily basis. Due to lack of rainfall, the flows are down.
36 CC Collection: All pumping stations were visited on a daily basis with no problems to
37 report.

38 R.C.Collection: Pumping stations were visited on a daily basis with no problems to report.

39 Pumping Station: All pumping stations were cleaned. The stations were visited on a routine
40 basis. We did experience a problem with the transducer at the Barkway Pumping Station.

41 Ridley Creek Plant: The Public works Department installed a new sewer lateral for the lab
42 and restroom. The lab is up and running and Scott has been running test on a daily basis.

43 PA One Calls: We received 62 PA One calls for the month of July.

44 Alarms: 10 alarms for the month of July

45 All manholes in Bow Tree were replaced because they had large holes in them and water
46 poured in instead of flowing off.

6076

- 1
- 2 **15. ANY OTHER MATTER**
- 3 None
- 4
- 5 **16. CORRESPONDENCE**
- 6 **None**
- 7
- 8 **17. PUBLIC COMMENT**
- 9 None
- 10
- 11 **18. ADJOURNMENT**
- 12 There being no further business, Fran moved to adjourn the meeting. Joe seconded the
- 13 motion. The meeting was adjourned at 9:00 p.m.
- 14
- 15 Respectfully submitted,
- 16
- 17
- 18 Ruth Kiefer, Recording Secretary
- 19
- 20 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 08-09-10 draft.doc

7. INVOICES
2.00



Gawthrop Greenwood, PC
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/31/2010
Client No: 6604-01M
Invoice No. 81706

General Authority Services

Fees

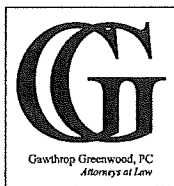
		Hours	
07/12/2010	RFA		
	Review packet for 7/12 meeting of Authority; attend regular meeting of Municipal Authority.	2.50	
	For Current Services Rendered	2.50	475.00

		Recapitulation		
<u>Timekeeper</u>		<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams		2.50	\$190.00	\$475.00

Previous Balance	\$570.00
Total Current Charges	475.00
Balance Due	<u>\$1,045.00</u>

[Handwritten signatures]

To ensure proper credit, please write client number on your check when returning payment. Thank You.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.



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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
08/31/2010
Client No: 6604-01M
Invoice No. 82225

General Authority Services

Fees

		Hours	
08/09/2010	RFA		
	Review packet for 8/9/10 Authority meeting; attend regular meeting of Municipal Authority including executive session regarding Clinger claim.	3.10	
	For Current Services Rendered	3.10	589.00

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	3.10	\$190.00	\$589.00
Previous Balance			\$1,045.00
Total Current Charges			589.00
08/11/2010	Fee Payment		-1,045.00
Balance Due			<u>\$589.00</u>

To ensure proper credit, please write client number on your check when returning payment. Thank You.
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10. GOALS
2 pages

**2010
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
SEPTEMBER REPORT**

DRAFT

ON-GOING

1. Submit an article for each newsletter.
 - a. Need by 2/10/10 Fran - **Completed**
 - b. Need by 5/12/10 Jack - **Completed**
 - c. Need by 8/11/10 Joe - **Mark - Completed**
 - d. Need by 11/10/10 Dana
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. 1st Quarter (March) Fran - **Completed**
 - b. 2nd Quarter (June) Dana – **Not Completed**
 - c. 3rd Quarter (September) Joe - **Completed Attended August meeting**
 - d. 4th Quarter (December) Jack
3. Respond to capacity requests in 45 days or less.
Michael Mirarchi (143 Line Road) request of 1/21/10 granted on 4/12/10).
West Pike Township request received on August 6, 2010, MA directed staff to look into on August 9, 2010
4. Implement I & I Plan. - Ongoing – March Report filed
5. Conduct a sewer facilities tour after RCSTP construction is complete

RIDLEY CREEK PROJECT

1. Monitor construction.
2. Invite Board of Supervisors and all other ABC members to tour the plant during the start up period when the SBR unit is running on treated effluent.
SBR Tour conducted on 3/15/10
3. Invite Board of Supervisors and all other ABC members to a primer educational session on SBR's.
SBR Class conducted on 3/15/10
4. Have Siemens conduct a training session for Artesian and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.)

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project. BoS adopted Resolution 10-106 on 6/15/2010. Revisions sent to PA DEP on 6/16/10. Received DEP 7/13/10 review letter. Currently working on response.
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project. BoS adopted resolutions 10-105 and 10-

108 on 6/15/10. Revisions sent to PA DEP on 6/16/10. Received DEP 7/14/10 review letter. Currently working on response.

3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.
4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project.
5. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project. Obtained agreement on diversion from West Goshen on 5/13/10.

FUNDING

1. H2O Grant – Obtain funding and use monies (\$464,195) to pay for construction at RCSTP. We have received the money. **Used grant money to pay Worth and Clinger August invoices**

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

15 SEWER REPORTS

2
1 pg

Sept. 8, 2010

To: Municipal Authority
From: Mark Miller
Re: August 2010 Monthly Report

Meter: All meters were read on a daily basis. No problems occurred over the month.

C.C. Collection: All pumping stations were visited on a daily basis, routine maintenance was performed.

R.C. Collection: Pumping stations were visited on a daily basis with no problems to report. We completed the manhole lid replacement in the Bowtree Development. We are currently switching out lids in the Hunt Country Development.

Ridley Creek Plant: The Public Works Department installed a concrete pad outside the sludge processing building. The excavating contractor is scheduled to begin grading, once they finish we will begin to prep the area for paving.

ACTION ITEM: The current sludge dumpster needs to be replaced. I contacted our hauler who gave me a price of \$2,500.00, the container is water tight. I will physically look at it before your meeting and let you know if it is work the \$2,500.00.

Lochwood Plant: Plant operation was normal for the month.

Pa One Calls: We received 118 PA One calls for the month of August.

Alarms: 22 alarms for the month of August ranging from power outages to high levels.

2008 FLOWMETERS

2010 AUGUST 3RD QUARTER

Precip Inches	DATE	WESTTOWN WAY		ELLIS LANE		PAOLI PIKE		WILSON DRIVE		SUMMIT		NET FLOWS
		READING	GPD	READING	GPD	READING	GPD	READING	GPD	GPD	GPD	
0.03	08/01/10										20,400	
0.00	08/02/10	1,745,451	1,008,333	14,868,238	134,873	8,274,914	64,220	9,540,683	74,983	20,400	20,400	809,240
0.00	08/03/10	1,746,505	1,054,000	14,881,664	134,260	8,280,880	59,660	9,551,018	103,350	20,400	20,400	756,730
0.00	08/04/10	1,747,575	1,070,000	14,895,262	135,980	8,288,940	60,600	9,561,963	109,450	20,400	20,400	763,970
0.00	08/05/10	1,748,656	1,081,000	14,910,205	149,430	8,293,025	60,850	9,574,876	129,130	20,400	20,400	741,590
0.00	08/06/10	1,749,720	1,064,000	14,925,263	150,580	8,299,155	61,300	9,587,355	124,790	20,400	20,400	727,330
0.00	08/07/10									20,400	20,400	0
0.00	08/08/10									20,400	20,400	0
0.00	08/09/10	1,752,749	1,009,667	14,968,406	143,810	8,317,982	62,757	9,616,365	96,700	20,400	20,400	706,400
0.00	08/10/10	1,753,814	1,065,000	14,982,940	145,340	8,324,067	60,850	9,628,620	122,550	20,400	20,400	736,260
0.00	08/11/10	1,754,888	1,074,000	14,998,042	151,020	8,329,980	59,130	9,642,355	137,350	20,400	20,400	726,500
1.87	08/12/10									20,400	20,400	0
0.00	08/13/10	1,757,138	1,125,000	15,031,055	165,065	8,342,480	62,500	9,668,615	131,300	20,400	20,400	766,135
0.12	08/14/10									20,400	20,400	0
0.00	08/15/10									20,400	20,400	0
0.32	08/16/10	1,760,215	1,025,667	15,077,435	154,600	8,361,000	61,733	9,695,511	89,653	20,400	20,400	719,680
0.00	08/17/10	1,761,333	1,118,000	15,093,726	162,910	8,367,545	65,450	9,709,314	138,030	20,400	20,400	751,610
0.00	08/18/10	1,762,397	1,064,000	15,109,000	152,740	8,373,742	61,970	9,721,234	119,200	20,400	20,400	730,090
0.00	08/19/10	1,764,574	2,177,000	15,139,259	302,590	8,386,013	122,710	9,741,839	206,050	20,400	20,400	1,545,650
0.00	08/20/10									20,400	20,400	0
0.00	08/21/10									20,400	20,400	0
0.68	08/22/10									20,400	20,400	0
0.05	08/23/10	1,767,746	793,000	15,186,211	117,380	8,405,538	48,813	9,767,101	63,155	20,400	20,400	563,653
0.00	08/24/10	1,768,836	1,090,000	15,202,274	160,630	8,411,890	63,520	9,776,932	98,310	20,400	20,400	767,540
0.00	08/25/10	1,769,890	1,054,000	15,217,571	152,970	8,418,269	63,790	9,786,346	94,160	20,400	20,400	743,080
0.00	08/26/10	1,770,939	1,049,000	15,232,749	151,780	8,424,719	64,500	9,796,274	99,260	20,400	20,400	733,460
0.00	08/27/10									20,400	20,400	0
0.00	08/28/10									20,400	20,400	0
0.00	08/29/10									20,400	20,400	0
0.00	08/30/10	1,775,036	1,024,250	15,294,071	153,305	8,450,008	63,223	9,827,443	77,923	20,400	20,400	729,600
0.00	08/31/10	1,776,115	1,079,000	15,309,019	149,480	8,456,421	64,130	9,838,389	109,460	20,400	20,400	755,930
3.07			1,053,504		149,151		61,447		107,885			777,613
							DAILY LOC	INQUIRER	EG TWP			
			MONTH TO DATE									
			NORMAL MONTH TO DATE									
			YEAR TO DATE									
			NORMAL YEAR TO DATE									

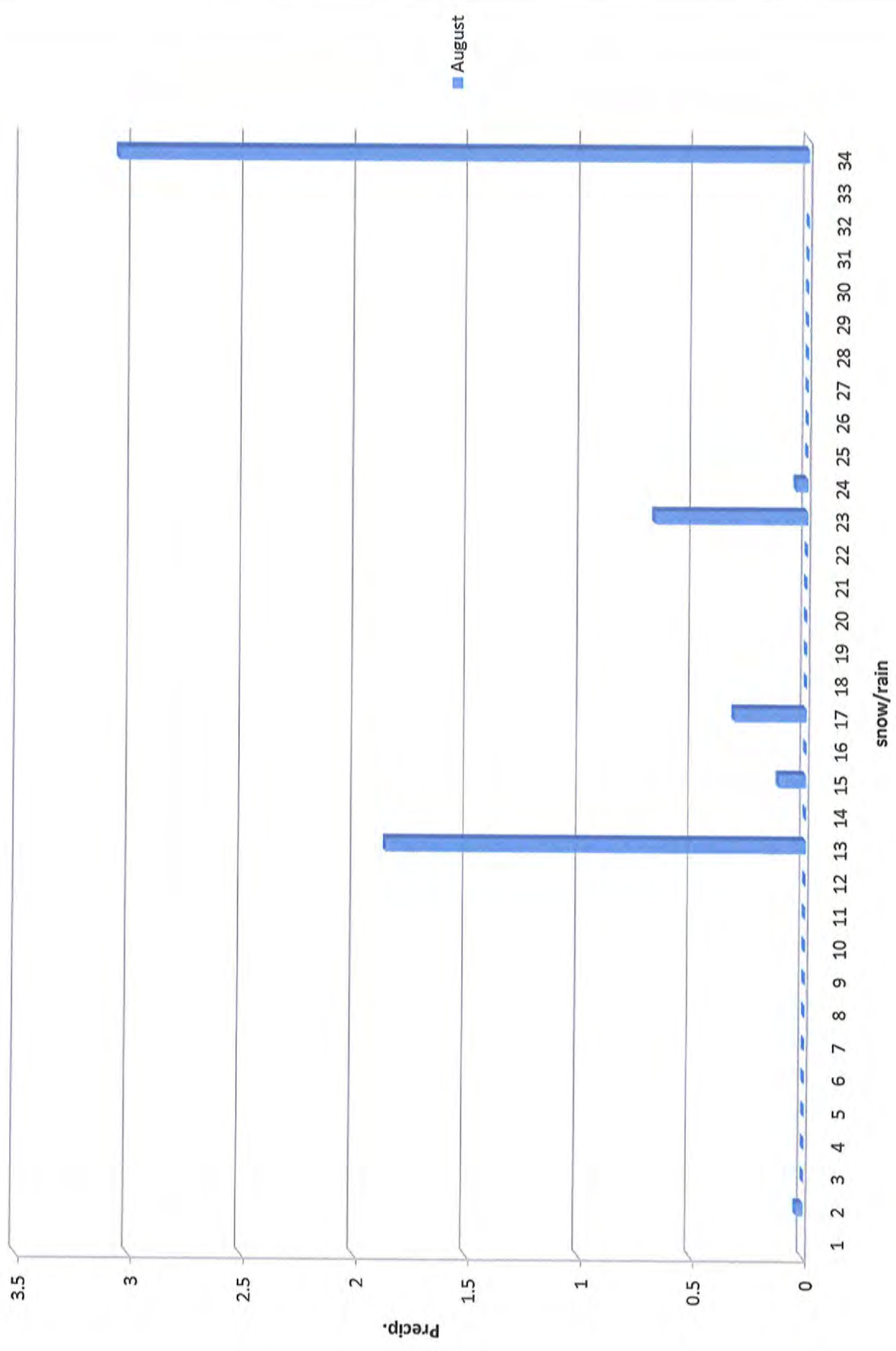
15. JEWEL REPORTS
b.
6 Pgs

2010 SUMMARY OF METER READINGS

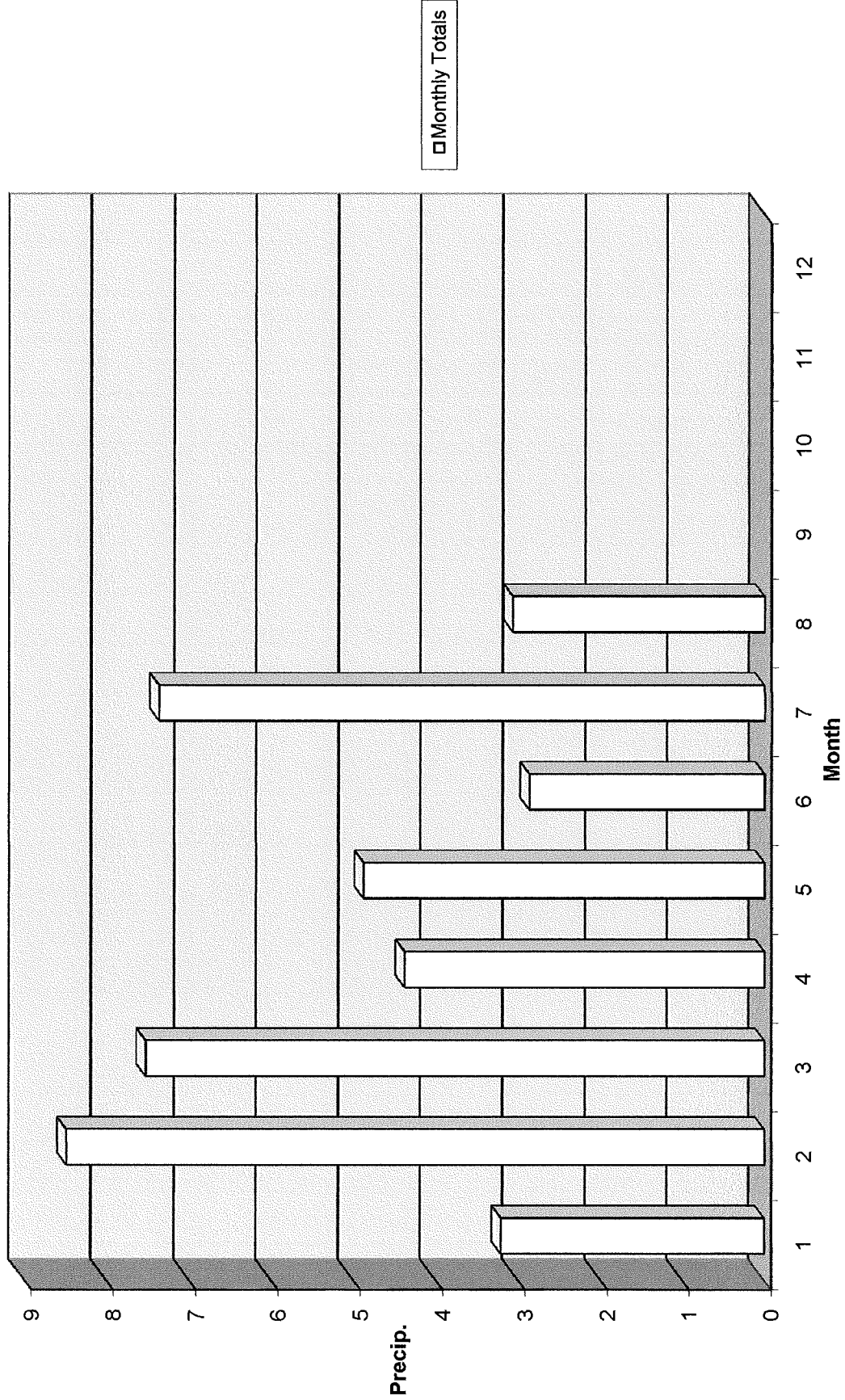
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,425,517	123,265	81,325	63,991	20,400	83,711	103,900	363,921	882,367	5,627	13,543
FEBRUARY	1,462,759	132,866	74,793	70,879	20,400	77,500	103,327	332,371	906,362	5,456	13,156
MARCH	1,603,009	170,328	75,607	63,240	20,400	102,840	146,865	404,526	1,071,132	5,071	19,213
APRIL	59,434	174,279	89,043	67,148	20,400	85,455	126,703	386,665	991,262	5,303	13,956
MAY	1,317,648	145,694	87,062	54,671	20,400	63,587	86,855	355,426	836,562	5,802	11,248
JUNE	1,225,309	126,607	78,857	70,230	20,400	57,796	67,285	353,596	802,473	5,804	11,194
JULY	1,106,553	128,794	61,615	108,460	20,400	51,263	61,149	332,264	727,562	4,751	10,465
AUGUST	1,053,504	149,151	61,447	107,885	20,400	47,989	59,434	324,438	683,558	5,412	8,486
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,156,717	143,873	76,219	75,813	20,400	71,268	94,440	356,651	862,660	5,403	12,658

To
West Goshen 860,812

August Precip. 3.07 - 2010

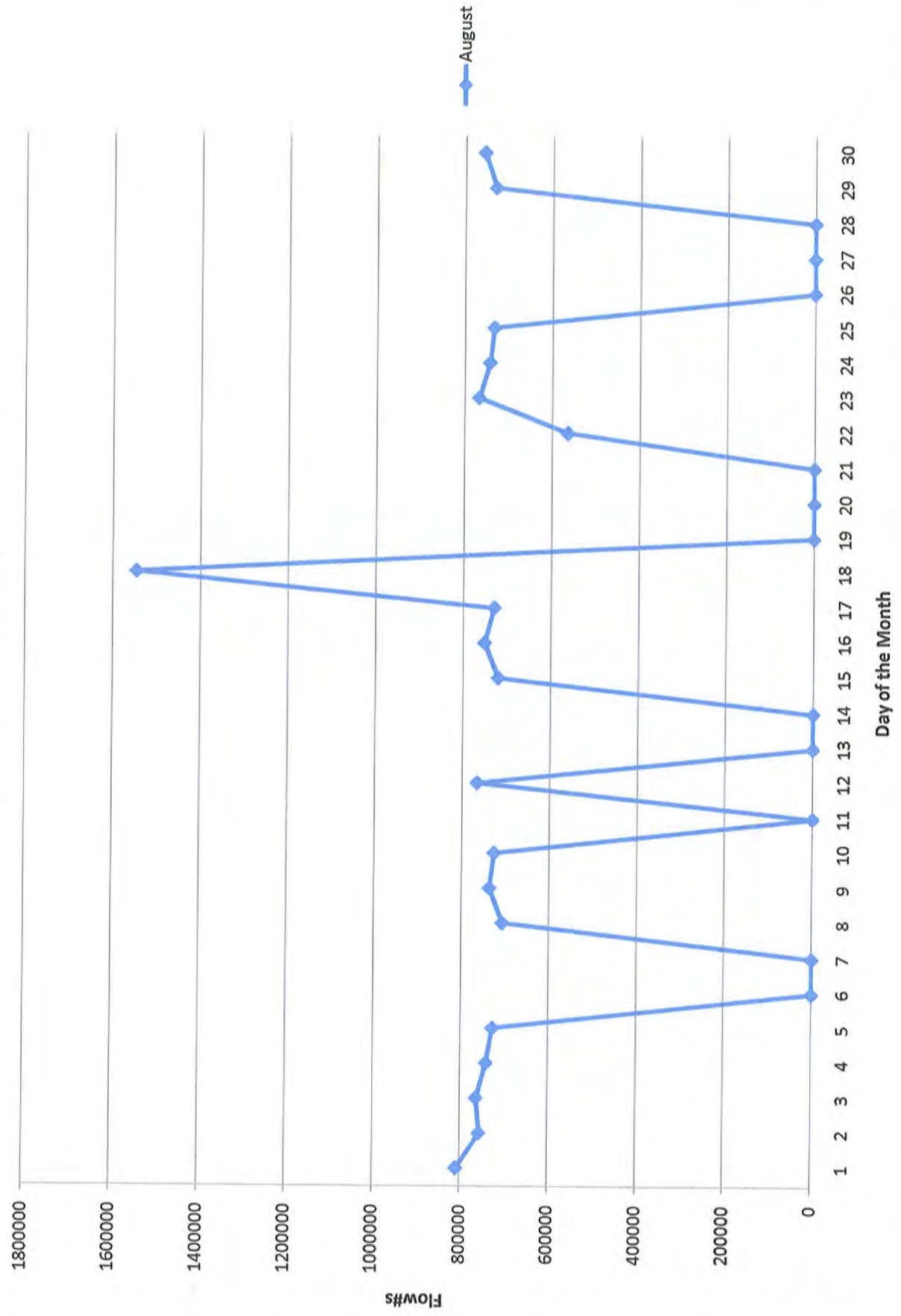


Monthly Totals 2010 (Jan-Dec)

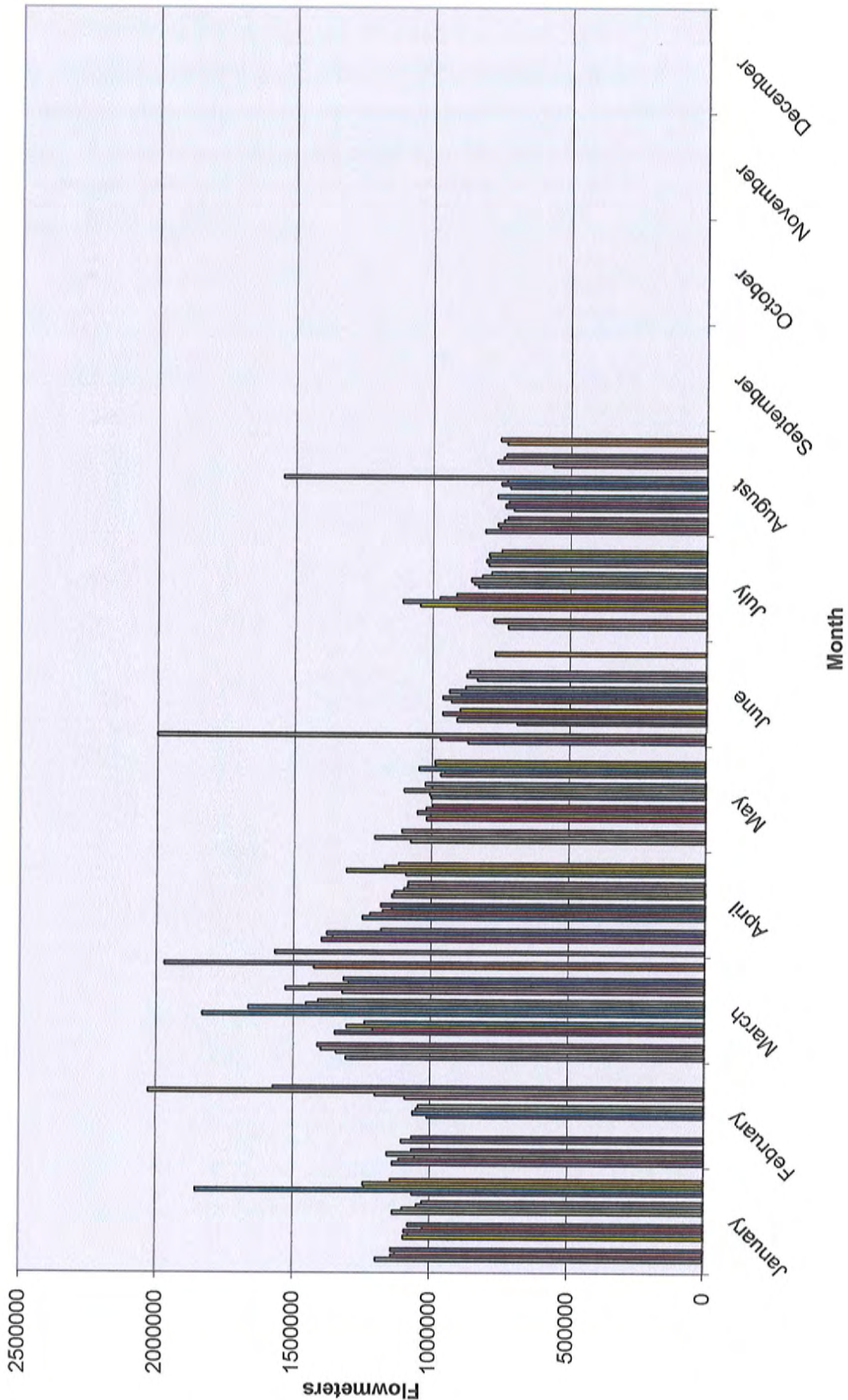


686

Flowmeters August 2010



Monthly Totals 2010 Jan-Dec



WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
August 4, 2010

177. CORRESPONDENCE

2.

5 pgs

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, August 4, 2010 at the STP Administration Building. Those present were:

<u>Authority</u> Walter Hoover Kevin Snoke Frank Biasi Dave Johnson Ron Rothrock, Alt.	<u>Supervisor</u> Dr. White <u>Administration</u> John Scott	<u>Unruh, Turner</u> Ross Unruh <u>Glance Associates, Inc.</u> Max Stoner
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John Windle, Ken Fuller, Mike Arnold and Ron Rothrock were absent. Joe Mc Cauley from East Goshen Township was present.

The regular meeting of the Authority was called to order at 7:33 P.M. by Chairman, Walter Hoover. The Chairman then called for approval of the minutes from the July 7, 2010 meeting. On motion by Frank Biasi, seconded by Kevin Snoke, the minutes were unanimously approved.

Ross Unruh presented the Solicitor's Report for the month. Ross attended the EHB conference and stated that the judge doesn't believe he has jurisdiction with regard to the TMDL's. Ross advised the members that he feels they should drop the TMDL's as part of the appeal. Kirkland Woods developer getting ready to get started, they have been in contact with Max and Ross. Unruh is still awaiting the escrow for Wexford Mews. The grinder pump agreement has been prepared and sent out for Liberty Tools and he is awaiting a response. The right of way papers for the South Concord Road project have been sent out but have received no reply. The dimensional variance has been granted for the Glen White Subdivision.

Max Stoner gave the Engineers report dated August 4, 2010: (See report for details)

1. Current Items

a) Pumping Station Nos. 1 & 6 Upgrade

General construction work has a few minor items to be done at PS#1 by the plant staff.

b) Goose Creek Stream Study/TMDL Permit Issues

The TMDL issues are winding their way through the court system and EHB.

c) East Goshen Proposed Diversion of Flows

Nothing new this month.

d) Washington Street Pump Station

Blooming Glen Contractors continue to work at the station. Brandywine Electrical has

been working on running conduit and wiring.

e) Tapping Fees

These are still being worked on and should be ready for adoption at the next meeting.

2. The Arbours at West Goshen –
Nothing New This Month

3. Benson Townhouses-The Links
Nothing New This Month

4. Goshen Leisure Development
Nothing New This Month

5. The Jefferson at Matlack Street
This project may not proceed. Nothing new this month.

6. Dash Enterprises-
This is located in the 300 block of Westtown Road, combining three previous residential Lots into one lot for a car dealership. The parking area has been completed.

Dash has submitted a land development plan for an automobile storage lot at 716 East Union Street which was approved by the planning commission at their July 2009 meeting.

7. Zarelli Subdivision 825 Goshen Road
Nothing new this month.

8. Margarita's Site Development
Waiting for as-built plans. Nothing new this month.

9. Wexford Mews
Waiting for as-built plans. Nothing new this month.

10. Chester County Hospital -
Nothing New This Month

11. Jerrehian Estate
Large Tract
Glance has started to review the sanitary sewer plans for the proposed 598 unit development. They are still proposing two (2) pumping stations. They have provided preliminary plans. We are considering possible tie-ins to Hamilton Woods and portions of the Caswallen development. The review has been completed with no major issues on the proposed design, the review letter was sent out last month.

Small Tract

They are still waiting for their NPDES Permits for this 25 lot subdivision and are prepared

to proceed with final approval. Their engineer provided the additional paperwork for final approval from Max. An escrow account for construction needs to be established and they need to enter into a sewer extension agreement with the Authority.

12. Greehill Corporate Park – Lot 11

Drury Development Company is proposing a 2 ½ story 34,480 s.f. office building at 1171 McDermott Drive. There are no major issues with the sewer for this proposed project. this was approved at the planning commission in July.

13. Village of Shannon – Shadeland Woods

Nothing New This Month

14. Lincoln Independence Park

Nothing New This Month

15. South Concord Road / Glenn White Subdivision

This is a 20-lot single family residential subdivision of a portion of the Rolling Green Cemetery north of Amelia Drive. The second plan review is complete. There are some existing homes which may be able to connect to their proposed gravity collection system. The developer has agreed to provide a right of way to serve existing homes in the area. As per the Authority’s previous policy the Authority would reimburse the developer for the actual cost of the sewer main extension.

16. DLH Development – Reservoir Property

Waiting for as-built drawings and dedication documents. D.L. Howell relocated their office to one of these buildings earlier this month.

17. Turner Square

Commercial development on the site of Frank’s Nursery at the northeast intersection of Paoli Pike and Turner Lane. A restaurant has recently opened but the other fronts are still vacant. Nothing new this month.

18. Gavin Property – 415 Goshen Road

Nothing New This Month

19. Liberty Tools

This property will be served by a grinder pump. They have proposed to tie a few other lots into the low pressure system. John Scott has agreed with this concept which was done on Delaware Avenue and Wexford Mews. Ross has been discussing individual grinder pump agreements for each property that will connect to the system with the attorney for Liberty Tools. Nothing new this month.

20. Kirkland Woods

This is a new 7 lot sub-division on 4.3 acres, located at Kirkland Avenue and Ashbridge Road. The sanitary sewer main needs extended but no rights of ways are involved. A developer’s agreement will need to be entered into between the Authority and the developer. The plan received approval from the Township and they have contacted Ross and our office to establish a construction escrow account. They reviewed and approved the construction escrow account.

21. QVC Warehouse

QVC is planning an approximately 60,000 s.f. addition to its warehouse. There appear to be no significant issues with the sanitary sewer system for the proposed addition.

22. R.E. Michel

This is a proposed 14,542 s.f. warehouse/storage/office HVAC facility to be constructed on the existing R.E. Michel property on the south side of Westtown Road. No major issues with the sewer for this proposed project. This project is currently under construction.

The following invoices and requisitions were moved for approval by Kevin Snoke, seconded by Frank Biasi, and unanimously approved:

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 891.81
Unruh	WGT – ZHB Application	\$ 215.00
		\$
		\$

DEVELOPER ACCOUNTS:

PAYEE	DEVELOPER	AMOUNT
Unruh, Turner	South Concord Road – Glen White	\$ 288.00
Glace & Assoc.	South Concord Road – Glen White	\$ 318.04

On a motion by Dave Johnson, and seconded by Kevin Snoke, the following bills were approved for payment.

BOND REMEMPTION & IMPROVEMENT FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1397	Brandywine Electrical	Washington Street PS	\$ 5,843.40
1395	Glace & Associates	Garage, Washington St. PS TMDL	\$ 976.28

1398	Hall & Associates	Periphyton Group NPDES Permit Chester Creek TMDL	\$ 2,165.94
1399	Unruh, Turner, Burke & Frees	Appeal to EHB	\$ 4,839.50
1396	Blooming Glen	Washington Street PS	\$ 19,327.32

595

TRUSTEE BALANCES (as of June 30, 2010)

Tapping Fee - \$6,422,532.40

BR&I - \$ 3,904.28

Kevin Snoke – Sewer escrow agreement for Mr. & Mrs. Jones

John Scott – nothing

Dr. White – Still no police contract.

Dave Johnson made a motion to approve a change order for replacing the pump piping supports at Washington Street PS, for Blooming Glenn in the amount of \$2,737.00, seconded by Kevin Snoke, and unanimously approved.

Dave Johnson made a motion to approve a change order for changing the voltage from 400 to 800 to be able to run both pumps at one time at Washington Street PS, for Brandywine Electric in the amount of \$2,820.00, seconded by Kevin Snoke, and unanimously approved.

There being no further business, on motion by Frank Biasi, seconded by Kevin Snoke, the meeting was adjourned at 8:21 p.m.

Respectfully submitted,

Tina Charron, Recording Secretary

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

August 11, 2010

Michael L. Grogg
Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

Re: Applebrook Golf Course
East Goshen Township
Chester County

Dear Michael:

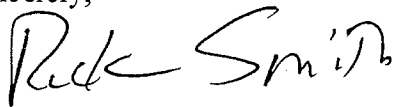
Following up on our conversation back in late April the Applebrook Golf Club who would be the primary beneficiary of the Applebrook Spray Irrigation permit has agreed to fund the Comprehensive Groundwater Evaluation need to keep the Water Quality Management Permit (Permit No. 1500410) active.

The Authority Engineer will commence work on the Evaluation and I will forward it to you once it has been completed.

What if anything do I need to do to "officially" renew the Water Quality Management Permit?

Please give me a call at 610-692-7171 or e-mail me at rsmith@eastgoshen.org if you have any questions or need additional information.

Sincerely,



Louis F. Smith, Jr.
Township Manager

Cc: Daniel Barbato, PE
Municipal Authority ✓

August 27, 2010

Authority Members
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380

Re: Energy Costs

Dear Authority Members:

The Pennsylvania Legislature, through Act 39 (formerly Act 77), the Guaranteed Energy Savings Act, provided municipal authorities with a means to leverage wasted utility dollars and redirect those dollars to fund necessary facility improvements. This is typically achieved through the use of an Energy Services Company (ESCO). This innovative approach to project delivery can provide a means for your community to fund much needed energy efficiency improvements at no additional cost to the local ratepayers. These facility improvements will assist in reducing overall energy consumption while providing the added benefit of making the community more environmentally friendly.

An ESCO, or Energy Service Company, is a business that designs and implements facility improvement projects to increase energy efficiency and decrease maintenance costs for a variety of public facilities. ESCOs can undertake a wide range of tasks and assume the technical and performance risk associated with the project. Typically, they offer the following services:

- develop, design, and arrange financing for energy efficiency projects;
- install and maintain the energy efficient equipment involved;
- measure, monitor, and verify the project's energy savings; and
- assume the risk that the project will save the amount of energy guaranteed.

These services are bundled into the project's cost and are repaid through the dollar savings generated. The savings amount available for re-investment is guaranteed by the ESCO. If the actual energy savings are less than the represented savings, the ESCO is essentially responsible for payment of the shortfall.

The comprehensive energy efficiency retrofits that are typical of many ESCO projects require a large initial capital investment and have a relatively long payback period. The authority's debt payments are tied to the energy savings achieved by the project so that the capital improvements are funded by leveraging the difference between pre-installation and post-installation energy use and other costs. This method of funding needed improvements is also known as performance contracting. Since the ESCO must legally guarantee the energy savings, ESCOs have led the effort to verify, rather than estimate energy savings.

Corporate Office

151 Reno Avenue
New Cumberland, PA 17070
Ph: 717-441-2216
Fax: 717-441-2218
www.navarrowright.com

Branch Offices

09 Main Street
owanda, PA 18848
Ph: 570-265-3580
Fax: 570-265-3955

528 E. Chemung Street
Waverly, NY 14892
Ph: 607-565-7225

849 International Drive
Suite 215
Linthicum, MD 21090
Ph: 443.270.5181
Fax: 410.859.9958

Performance-based energy efficiency projects can include the maintenance of all or some portion of the new high-energy equipment over the life of the contract. The cost of this ongoing maintenance is folded into the overall cost of the project. Under this approach, the authority receives the benefit of reduced maintenance costs, in addition to reduced energy costs. Another critical component of every energy efficiency project is the education of the municipal authority about its energy use patterns. This helps the authority better understand and manage its energy use in order to control costs.

In these difficult economic times, the sound fiscal management of limited financial resources requires the careful review and consideration of every dollar that is spent by the community. This sometimes requires exploring new and creative means for financing much needed projects to upgrade public facilities and reduce energy consumption at no additional cost to the local ratepayers. N&W's professional staff can provide you with more information on the ESCO program and assist your community in realizing the benefits of this innovative budget-neutral facilities improvement program. We will be contacting you shortly to discuss how this program can be of benefit to your community. In the meantime, if you would like to learn more about the ESCO program, please call 717-441-2216 and speak with Paul J. Navarro, P.E. or Vaughan S. Leer, P.E.

Sincerely,



Vaughan S. Leer, P.E.
Senior Project Manager



Paul J. Navarro, P.E.
President

VSL:PJN

Enclosures

Why PA Act 39?

What is PA ACT 39?

Technical solution to a financial problem

Act 39 Legislation facilitates and encourages:

- Leveraging wasted utility dollars into needed facility and plant improvements
- Project procurement by competitive bid process (RFP or RFQ)
- Energy Savings guaranteed by the ESCO to meet or exceed annual project debt service.
- Fixed 20-year (or less) project term—by statute
- Maximizing use of operating, utility and capital expenditure funds for other needs



151 Reno Avenue
New Cumberland, PA 17070

Phone: 717-441-2216
Fax: 717-441-2218
www.navarrowright.com



WHY PA ACT 39?

- Excessive utility costs – electricity, gas, water
- Limited access to capital resources
- Inadequate, aged, or faulty equipment
- Limited staff resources/expertise
- Improved building comfort conditions
- Tremendous environmental benefits (“green benefits”)
- Financing that does not impact borrowing capacity (or indebtedness)
- Local subcontractors are utilized, when possible, benefiting local area businesses

ENERGY CONSERVATION MEASURES TO INVESTIGATE

Investigation of everything that spins the utility meters - goal is to pull money away from utilities and invest in facility improvements:

- Lighting Improvements
- HVAC Items (Heating and Cooling)
- Pumps, Drives, Motors
- Building Automation Controls Upgrades
- Building Envelope Improvements
- Window Replacements

Direction from Municipality as to Wish List Items

WHAT IS AN ESCO?

- Energy Services Company (ESCO)
- Developer of projects that leverage guaranteed energy savings from budgets to fund needed improvements to buildings, plants and systems
- Required to measure, monitor and verify project’s energy savings
- Assume the risk that project will save the amount of energy legally guaranteed
- “Turn-key” approach to project (all costs are included—no charge orders)
- Engineer, construct and measure performance of Projects

Examples of ESCO Capabilities/Projects

Building Automation System Upgrades

- Enhance/Integrate existing systems
- Complete new DDC systems
- Fume hood control
- Unoccupied setback control
- Remote access and monitoring
- Outside air control strategies
- Thermostatic control valves

Lighting Upgrades

- System redesign to current occupancy
- Direct/indirect systems
- Occupancy sensors
- Lighting system controls
- Street Lighting Upgrades
- LED Exit sign replacement
- Traffic Signal Upgrades to LED
- Parking area lighting upgrades

Renewable Capabilities

- Carbon Footprint Analysis
- LEED EB and Commissioning
- Supply Side Options
- Demand Response Strategies
- Solar, Wind, Bio-Mass
- Environmental Consulting Capabilities

Water Conservation

- Ultra-low flow toilets and urinals
- Low flow faucet aerators and showerheads
- Reduction in unaccounted for water
- Groundwater irrigation
- Meter upgrade and replacement
- Leak detection systems

HVAC System Upgrades

- New air handling system installations
- Zone isolation
- Constant volume to variable air volume conversions
- De-stratification fans

Building Envelope

- Window replacement
- Roof improvements/replacements
- Stack effect mitigation
- Crack repair
- Weather-stripping
- Window solar film

Central Plant Upgrades

- Steam to hot water conversion
- District steam & HW systems
- New chiller & boiler installations
- New cooling tower installations
- Primary/secondary systems
- Heat recovery systems
- Variable speed pumping systems
- Steam trap replacement

Plant Improvements

- Wastewater Treatment Plant Upgrades
- Water Treatment Plant Upgrades
- Geothermal systems
- Heat pump installation
- High efficiency motors
- Variable speed drives on many systems
- Instantaneous hot water heaters
- Fuel conversion

2010 PMAA Administrative/Environmental Issues Seminar

Tuesday, October 26, 2010
Nittany Lion Inn
State College, Pennsylvania

RECEIVED
BY: _____

SEP - 7 2010

- 8:00-9:00 Continental Breakfast
- 8:15-9:00 Registration
- 9:00-9:15 **Association Legislative Update** - PMAA Government Relations Staff will address attendees on current legislative and regulatory issues as the state deals with the current fiscal crisis.
- 9:15-9:50 **Solicitor's Panel** - PMAA Solicitors and Government Relations staff will discuss the various issues associated with the recent permit extension law. This law will impact sprinkler system requirements, DEP permitting, and local building permits.
- 9:50-10:00 Break
- 10:00-11:00 (2) Concurrent Breakout Sessions
- (I) **Capital Asset Management** - Large or small, utilities are capital intensive as opposed to labor-intensive operations. Management of capital fixed assets affects, for better or worse, the effectiveness of your Authority. This session will present concepts & principles to employ a fixed asset management process tailored for your utility, yielding a solid return on investment. topics discussed will include "right sizing" solutions to your scale of operations.
- (II) **Inflow and Infiltration – Best Practices** - Problems with storm and sanitary systems are complicated, expensive and environmentally critical. This lecture will focus on describing best practices for maintenance, I&I investigation/elimination, and contracting for these complex scopes of work.
- 11:00-11:30 (2) Concurrent Breakout Sessions
- (I) **PMAA Leadership Development Series** - Dering Consultants' Paul Caulfield will address the attendees on the planned 2011 PMAA Leadership Development curriculum. Curriculum includes modules to be presented at the various PMAA meetings and conference held throughout the year. Modules may include leadership, management and supervisory development, teambuilding, communications, problem solving, business and technical writing, customer service and project, stress and time management skills. The curriculum/series is directed toward developing the future leaders/managers/supervisors of our community systems.
- (II) **PennBid** - This session is designed to inform municipal authorities about the new online bidding and document management tool now available to them and their engineers. Recent changes to PA's procurement laws have enabled the streamlining of bids and the bid solicitation process allowing for significant cost savings available through the tools utilized by PennBid.
- 11:30-1:00 **Panel Presentation: Marcellus Shale Water Issues** - Susquehanna River Basin Commission, industry lobbyists, PMAA volunteers, Penn State Marcellus Outreach personnel and DEP regulators will participate in a panel presentation to discuss important water and wastewater issues associated with the Marcellus Shale development.
- 1:00- 2:00 Luncheon

Registration Form
2010 PMAA Administrative/Environmental Issues Seminar

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Fax: _____ E-mail: _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Fax: _____ E-mail: _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Fax: _____ E-mail: _____

- PMAA Member Registration - \$75.00
- Non-PMAA Member Registration - \$85.00

TOTAL DUE: \$ _____

Hotel Accommodations - contact the Nittany Lion Inn at 800-233-7505. **PMAA room block rate is available until September 21, 2010.**

Mail registrations to the address listed below. Payment is due with registration. Checks should be made payable to PMAA. We also accept Visa MasterCard Discover

Card # _____ Exp.: _____

3 digit security code on the back of the credit card: _____

Cancellation Policy

Cancellations received less than 72 hours in advance are not subject to a refund. Cancellations must be sent in writing to our office. If a cancellation notice is not received, payment is still due.

Unpaid no-shows will be charged.